

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A valve assembly comprising:
a replacement valve for placement within native valve sinus cavity, the replacement valve
comprising a scalloped inflow annulus, an outflow annulus, and a plurality of leaflets; and
a collapsible and expandable anchoring structure;
said anchoring structure being dimensioned to extend longitudinally from an attachment
location near the inflow annulus of a native valve sinus to an attachment location within a sinus
cavity;
said anchoring structure further comprising a single flared inflow rim and ~~a plurality of~~ only
three flexible vertical posts extending from the inflow rim in a direction toward said outflow annulus
of said valve and wherein said flexible vertical posts further comprise a single diamond-shaped
element having no direct contact with the replacement valve such that vessel openings located with
the native sinus remain unencumbered.
2. (Cancelled)
3. (Original) The valve assembly of claim 1, wherein said flared inflow rim comprises a
ring configured in an undulating pattern.
4. (Currently amended) The valve assembly of claim 1, wherein said flexible vertical
posts are configured to coincide longitudinally with the native sinus commissural posts.
5. (Cancelled)

6. (Original) The valve assembly of claim 5, wherein said flexible vertical posts flex inwardly at back flow pressure.

7. (Original) The valve assembly of claim 1, wherein said valve is positioned internally to said anchoring structure.